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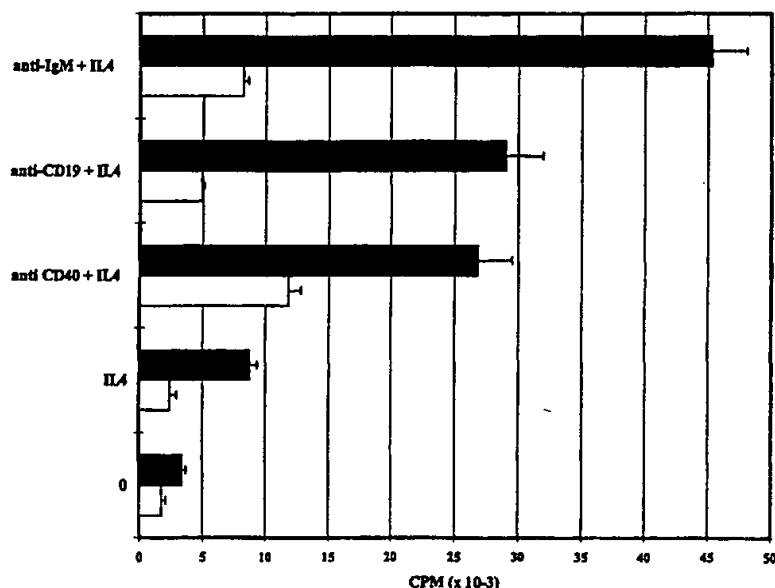
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(54) Title: SOLUBLE RECEPTOR BR43X2 AND METHODS OF USING THEM FOR THERAPY



(57) Abstract

Soluble, secreted tumor necrosis factor receptor polypeptides, polynucleotides encoding the polypeptides, and related compositions and methods are disclosed. The polypeptides comprise one cysteine-rich repeat that is homologous to other tumor necrosis factor receptors, such as transmembrane activator and CAML-interactor (TACI). The polypeptides may be used for detecting ligands, agonists and antagonists. The polypeptides may also be used in methods that modulate B cell activation.

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/00396

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/11 C07K14/705 A61K38/17 A61K39/395

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 39361 A (ST. JUDE CHILDREN'S RESEARCH HOSPITAL) 11 September 1998 (1998-09-11) cited in the application the whole document	56-63
X	G-U VON BÜLOW AND R J BRAM: "NF-AT activation induced by a CAML-interacting member of the tumor necrosis factor receptor superfamily" SCIENCE., vol. 278, 3 October 1997 (1997-10-03), pages 138-141, XP002140938 AAAS. LANCASTER, PA., US cited in the application the whole document	56-63

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☒ Further documents are listed in the continuation of box C.

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INTERNATIONAL SEARCH REPORT

Int. Application No

PCT/US 00/00396

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98 18921 A (HUMAN GENOME SCIENCES) 7 May 1998 (1998-05-07) cited in the application the whole document ---	1-63
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 00/00396

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